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(54) Title: LIQUID TRANSPORT FILM

(57) Abstract: To provide an improved liquid transport film capable of maintaining high transport characteristics particularly for a liquid having high polarity not only at the initial stage but also in the use environment. A polyolefin-base liquid transport film having on the surface thereof a plurality of fine grooves, wherein a hydrophilic monomer is grafted to the surface of the fine grooves by radiation graft polymerization to form a graft layer and the hydrophilic monomer is an N,N-dialkylaminoalkyl (meth)acrylamide and/or a salt thereof.